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47390 7590 09/08/2005

**THOMAS, KAYDEN, HOSTEMEYER & RISLEY LLP**  
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**ATLANTA, GA 30339**

11/25/2005 TL0222 00000002 10619114

01 FC:1501

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**Hui Chin Barnhill**

(Typed name)

*Hui Chin Barnhill*

(Signature)

November 23, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/619,114	07/14/2003	Yi-Ming Shu	TS02-1050	6852

TITLE OF INVENTION: NARROW WIDTH EFFECT IMPROVEMENT WITH PHOTORESIST PLUG PROCESS AND STI CORNER ION IMPLANTATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/08/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
BREWSTER, WILLIAM M	2823	257-374000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 **Thomas, Kayden,**
- 2 **Horstemeyer & Risley**
- 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**TAIWAN SEMICONDUCTOR**  
**MANUFACTURING CO., LTD.**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**HSINCHU, TAIWAN, R.O.C.**Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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- ☐ A check in the amount of the fee(s) is enclosed.  
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Daniel R. McClure*

Date

Nov 23, 2005

Typed or printed name

Daniel R. McClure

Registration No.

38,962

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